

Electronic Dimming Ballast

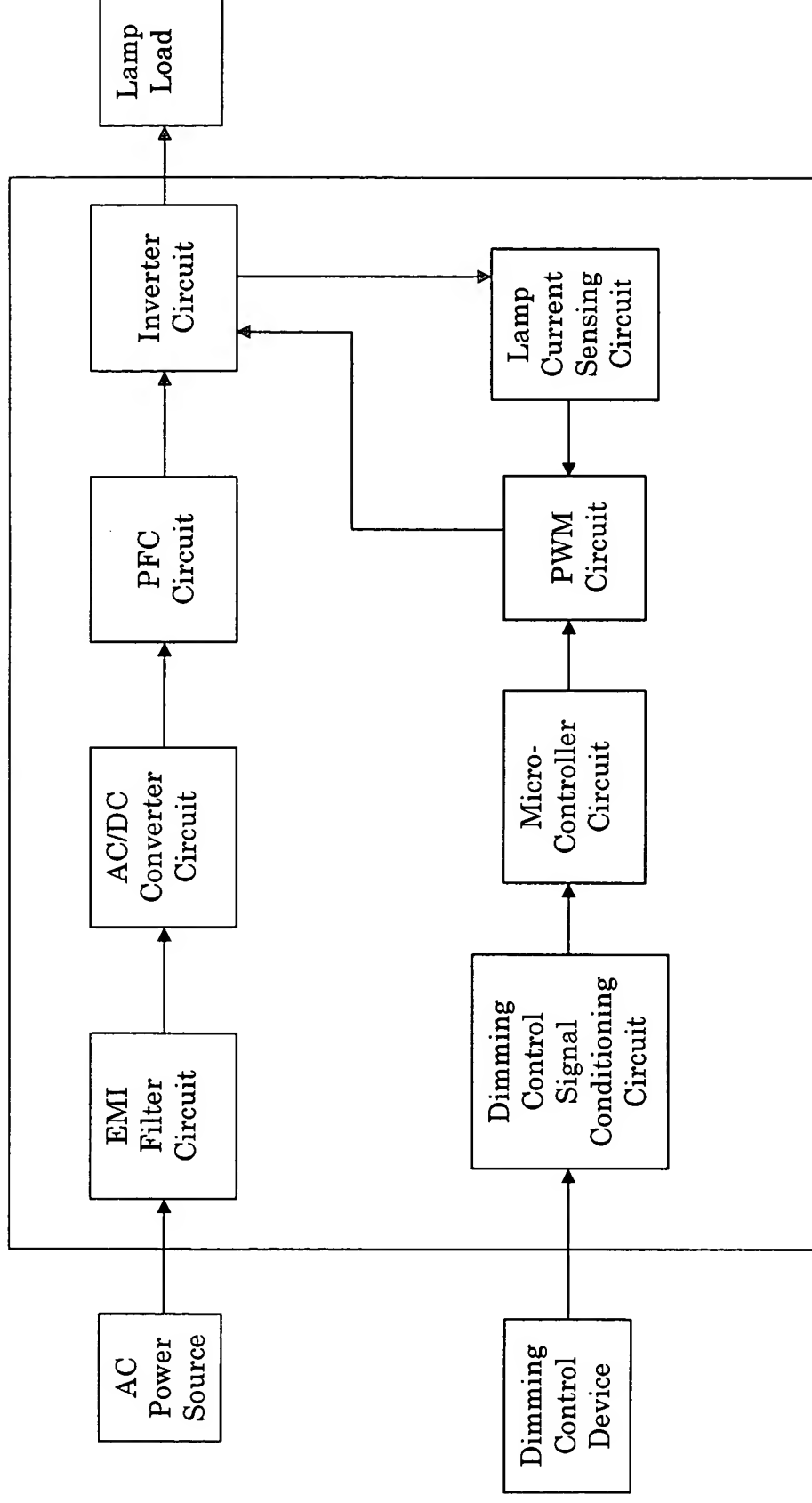


Fig. 1
(PRIOR ART)

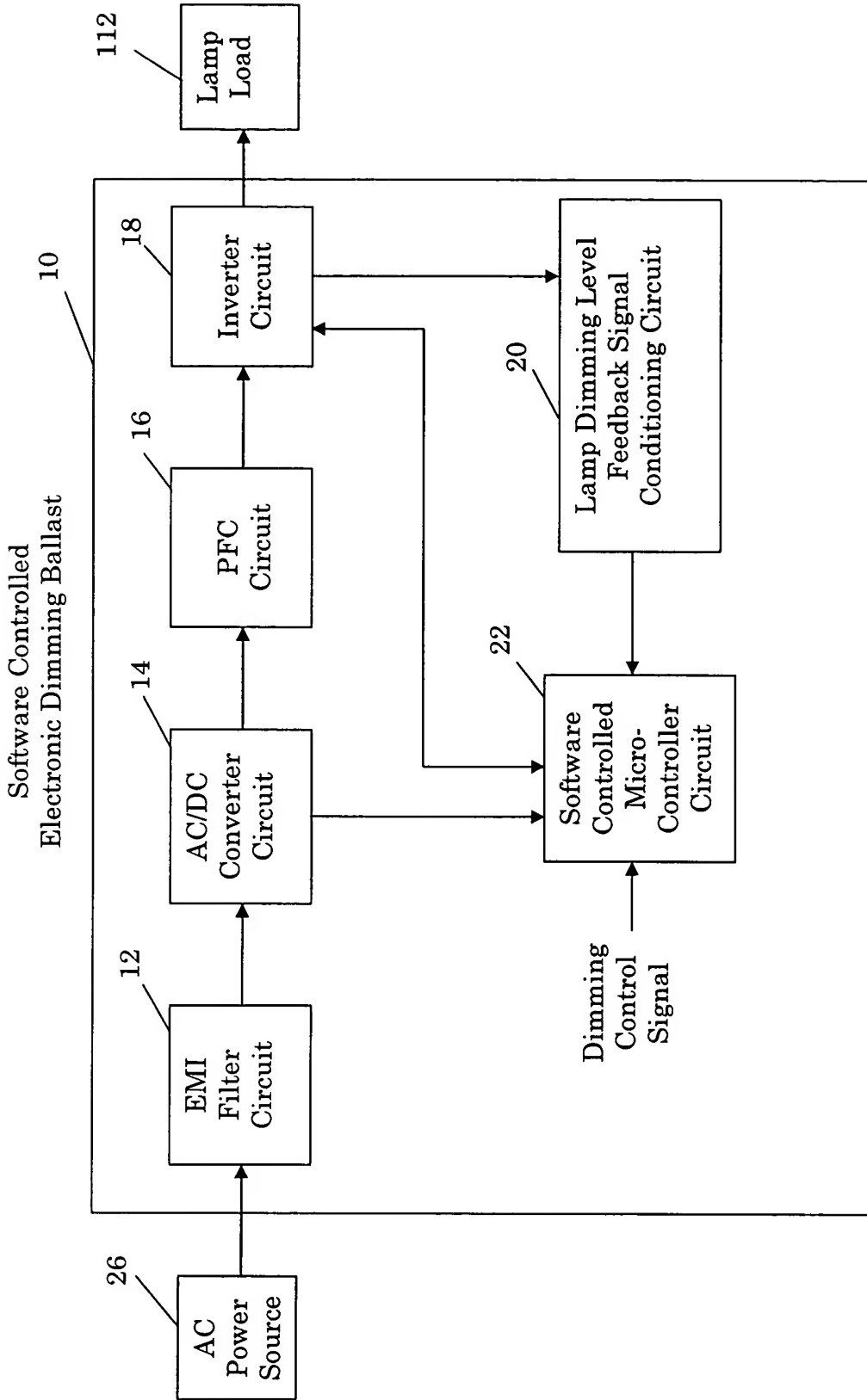


Fig. 2

EMI Filter Circuit 12

D

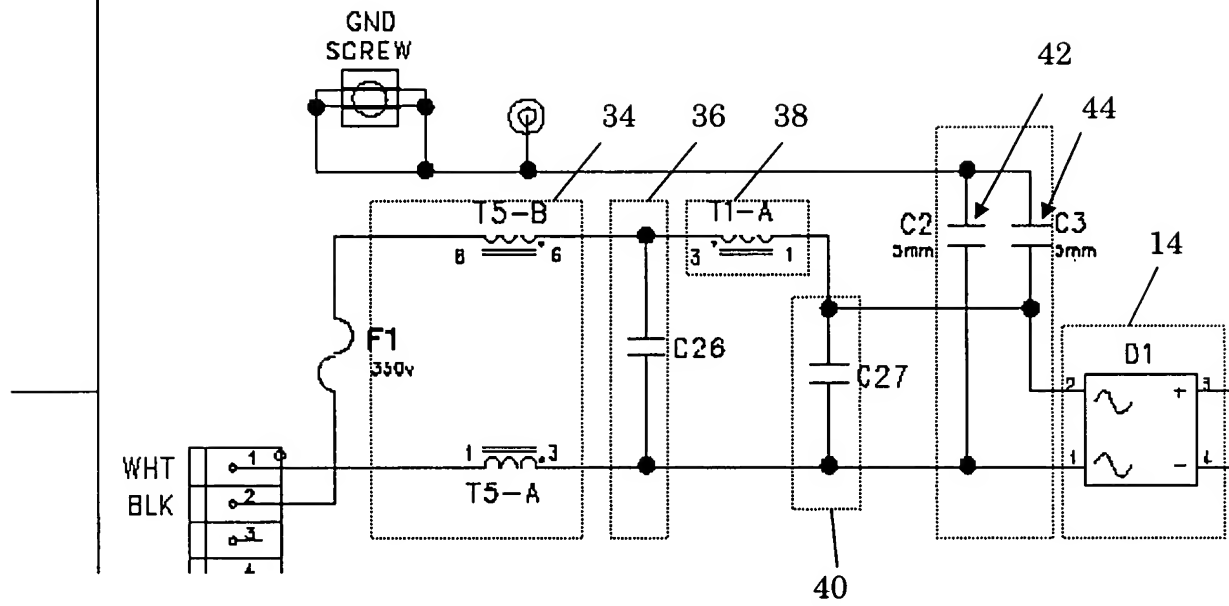


Fig. 3

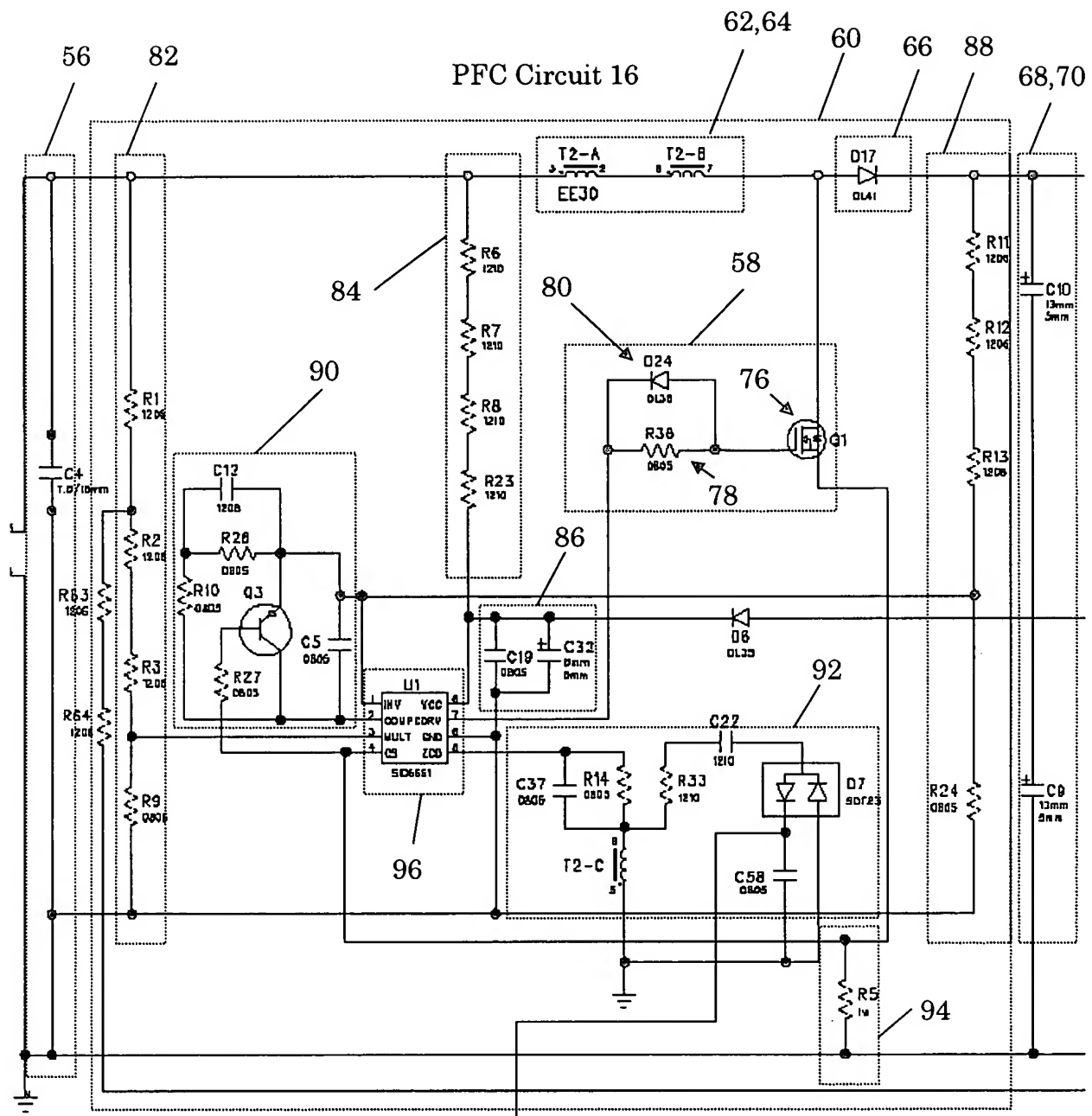
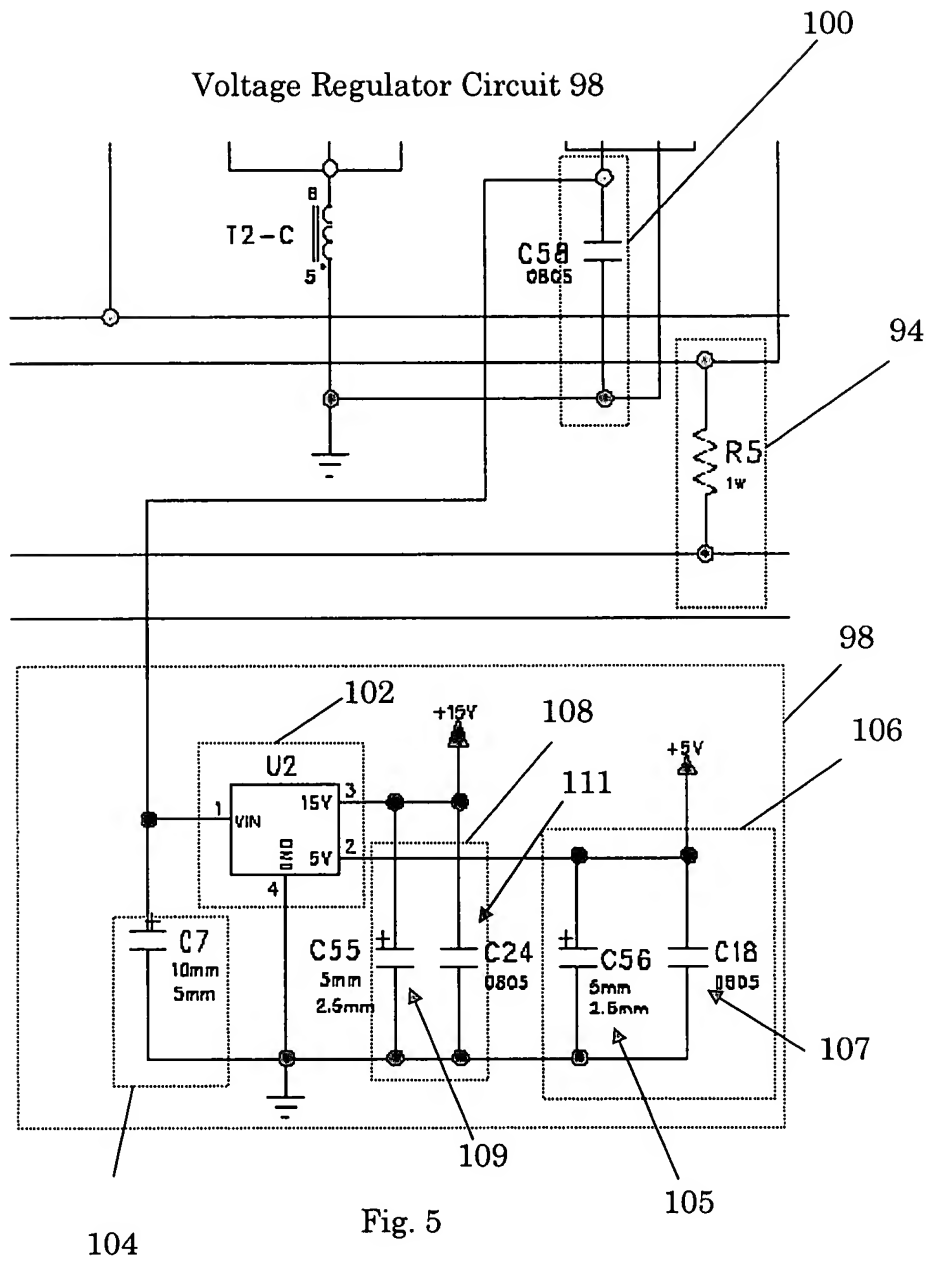


Fig. 4



Inverter Circuit 18

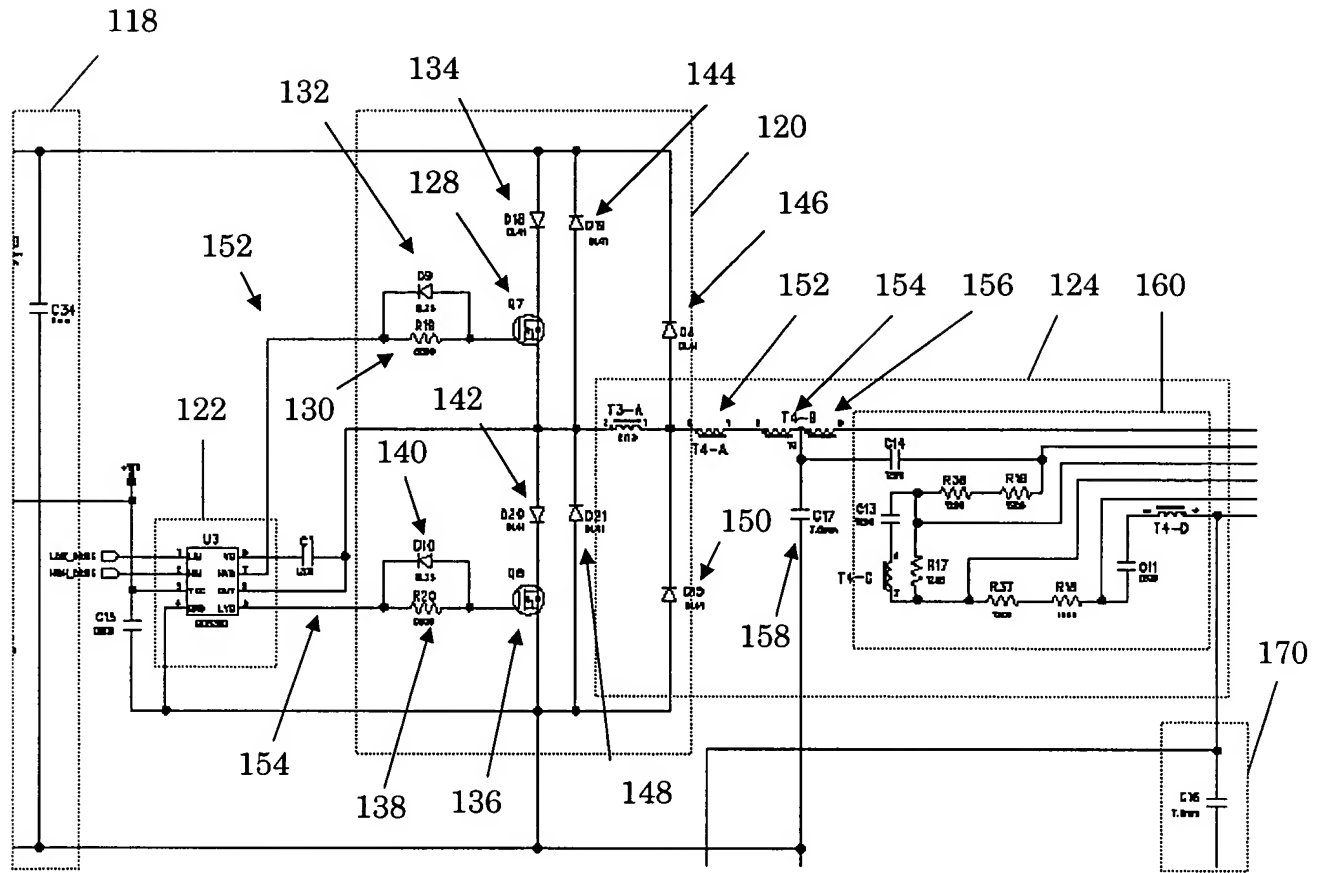


Fig. 6

Software Controller Microcontroller Circuit 22

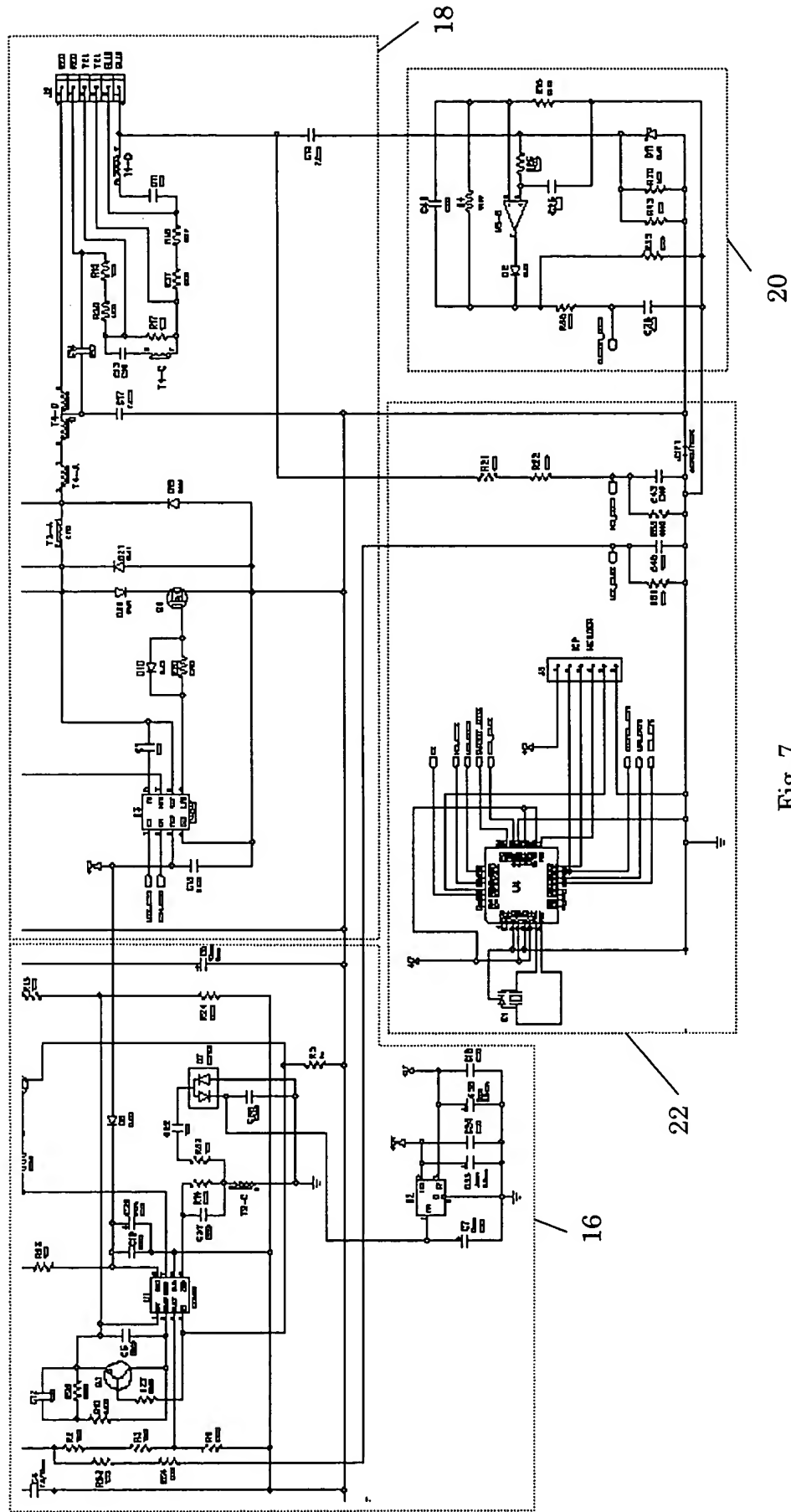


Fig. 7

Software Controlled Microcontroller Circuit 22

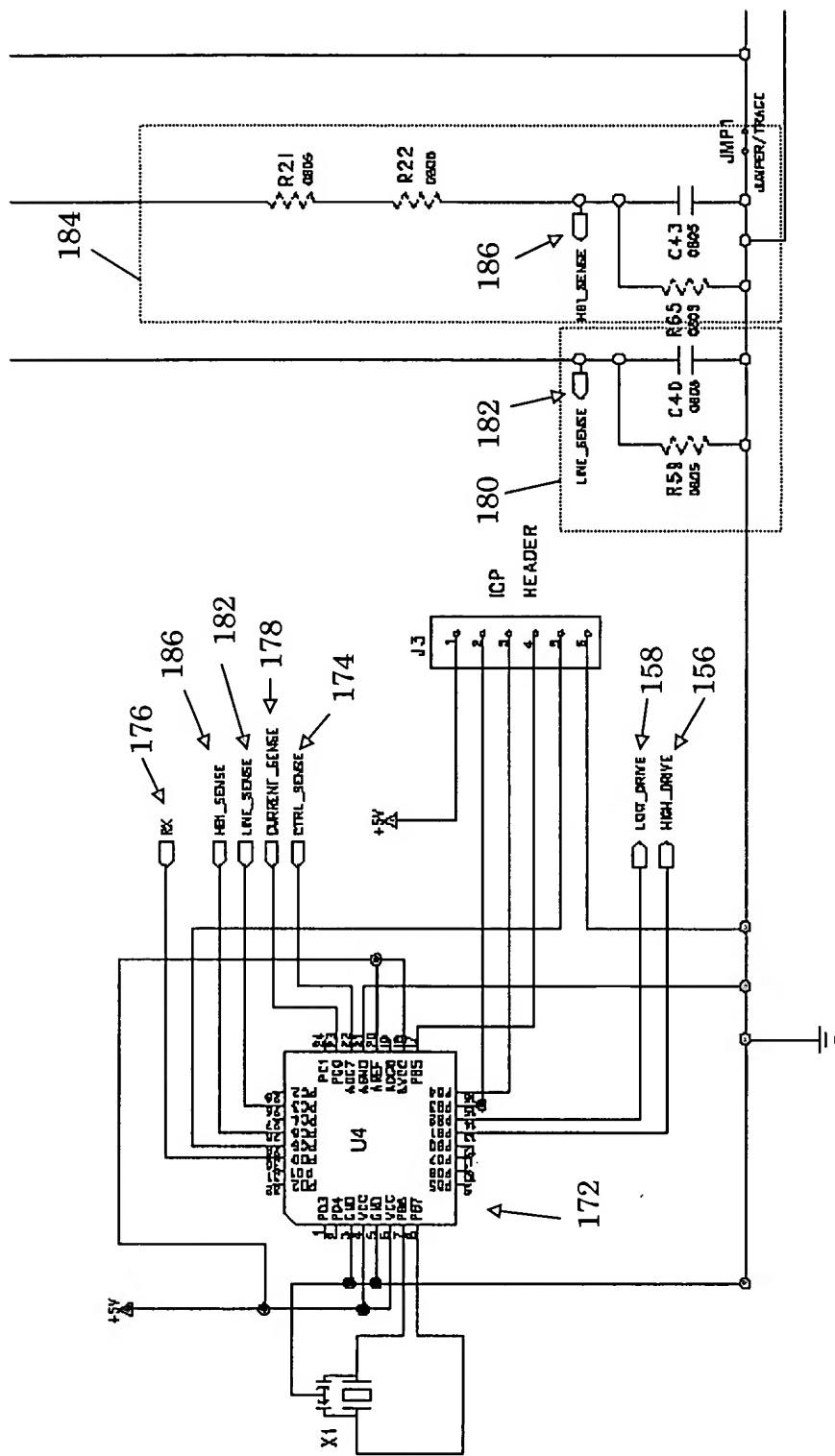


Fig. 8

Lamp Dimming Level Feedback Signal Conditioning Circuit 20

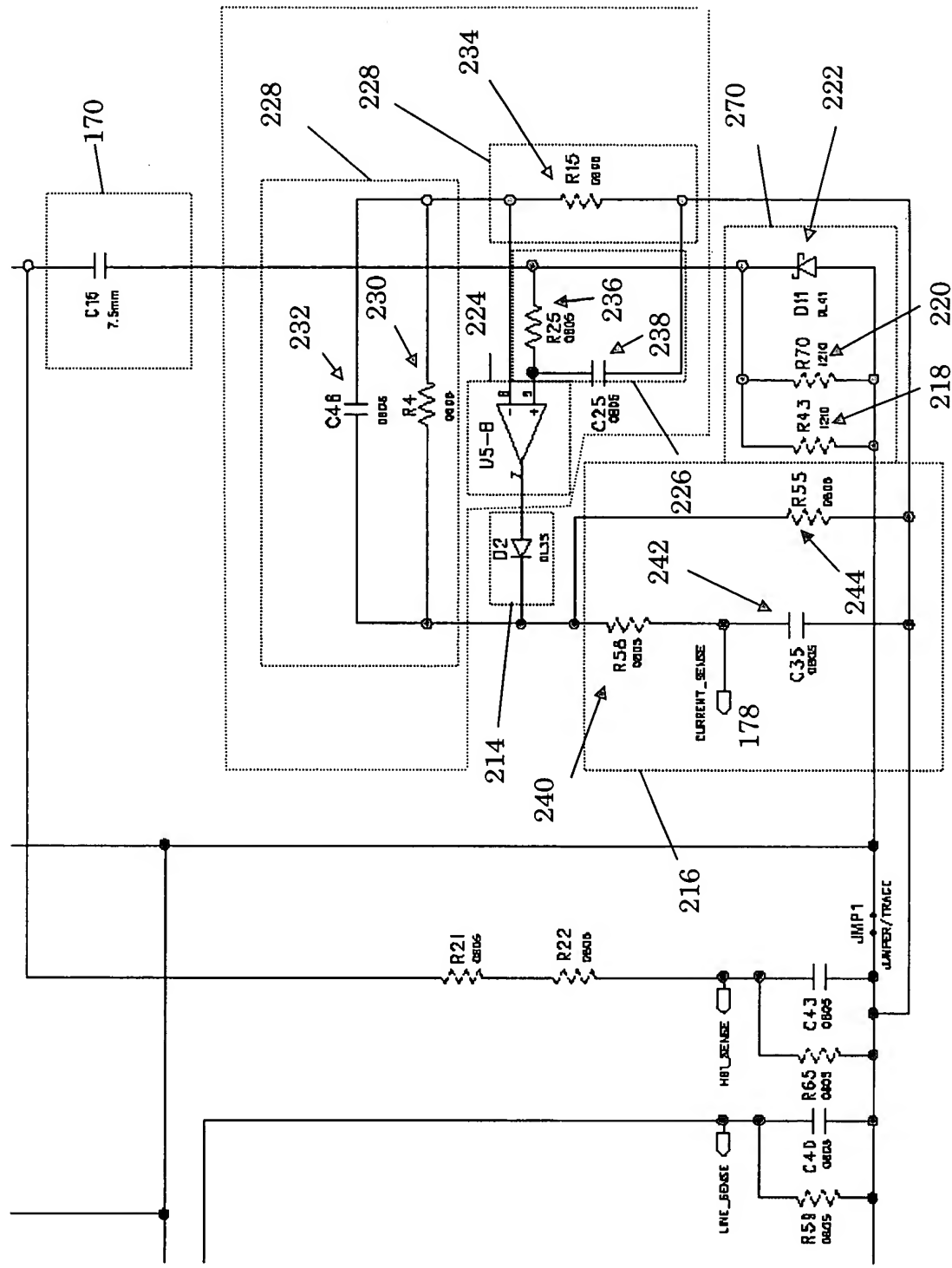


Fig. 9